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| APPLICATION NO.                         | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO |
|---|-------------|----------------------|-------------------------|-----------------|
| 09/937,167                              | 01/08/2002  | Helmut Kreuzer       | 1764                    | 4987            |
| 7590 02/27/2004                         |             | EXAMINER             |                         |                 |
| Striker Striker & Stenby                |             |                      | KIM, PAUL D             |                 |
| 103 East Neck Road Huntington, NY 11743 |             |                      | ART UNIT                | PAPER NUMBER    |
| <b>3</b>                                |             |                      | 3729                    |                 |
|   |             |                      | DATE MAILED: 02/27/2004 | 4 /             |

Please find below and/or attached an Office communication concerning this application or proceeding.

| <b>.</b>  |  | <b>S</b>  |
|---|--|---|
|   | Application No.  | Applicant(s)  |
|   | 09/937,167   | KREUZER ET AL.  |
| Office Action Summary   | Examiner   | Art Unit  |
| T. 444 NO 0477 CH.  | Paul D Kim   | 3729  |
| The MAILING DATE of this communication app P riod for Reply   | ears on the cover sheet with the (   | orrespondence address   |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | 86(a). In no event, however, may a reply be ting within the statutory minimum of thirty (30) day rill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE | mely filed ys will be considered timely. In the mailing date of this communication. ED (35 U.S.C. § 133). |
| Status  |  |   |
| <ol> <li>Responsive to communication(s) filed on</li> <li>This action is FINAL. 2b) This</li> <li>Since this application is in condition for alloware closed in accordance with the practice under E</li> </ol>   | action is non-final.<br>nce except for formal matters, pro   |   |
| Disposition of Claims   |  |   |
| <ul> <li>4)  Claim(s) 1-19 is/are pending in the application.</li> <li>4a) Of the above claim(s) is/are withdraw</li> <li>5)  Claim(s) is/are allowed.</li> <li>6)  Claim(s) is/are rejected.</li> <li>7)  Claim(s) is/are objected to.</li> <li>8)  Claim(s) 1-19 are subject to restriction and/or expressions.</li> </ul>  |  |   |
| Application Papers  |  |   |
| 9) The specification is objected to by the Examiner 10) The drawing(s) filed on is/are: a) access applicant may not request that any objection to the orange Replacement drawing sheet(s) including the correction in the orange of the property of the example.  11) The oath or declaration is objected to by the Example 2.  | epted or b) objected to by the drawing(s) be held in abeyance. Se on is required if the drawing(s) is ob   | e 37 CFR 1.85(a).<br>ejected to. See 37 CFR 1.121(d).   |
| Priority under 35 U.S.C. § 119  |  |   |
| <ul> <li>12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents</li> <li>2. Certified copies of the priority documents</li> <li>3. Copies of the certified copies of the prior application from the International Bureau</li> <li>* See the attached detailed Office action for a list of</li> </ul>   | s have been received. s have been received in Applicati ity documents have been receive (PCT Rule 17.2(a)).  | ion No<br>ed in this National Stage   |
| Attachment(s)   |  |   |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 4) Interview Summary Paper No(s)/Mail D  |   |
| 2) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date  |  | Patent Application (PTO-152)  |



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## **DETAILED ACTION**

## Election/Restrictions

1. Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions, which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claims 1-13, drawn to a method for producing a magnetically excitable core.

Group II, claims 14-19, drawn to a magnetically excitable core.

- 2. The inventions listed as Groups I and II do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: Group I has a special feature of reshaping all winding sides before or after the insertion into the slot. Group II a special feature of electrical machine in particular a generator having a stator.
- 3. This application contains claims directed to more than one species of the generic invention. These species are deemed to lack unity of invention because they are not so linked as to form a single general inventive concept under PCT Rule 13.1.

If applicants elect Group I, then the species are as follows:

Species A, drawn to a process of reshaping all winding sides before the insertion into the slot.



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Species B, drawn to a process of reshaping all winding sides after the insertion into the slot.

If applicants elects Species A, then,

Species AA, drawn to Fig. 3.

Species AB, drawn to Fig. 14.

Applicant is required, in reply to this action, to elect a single species to which the claims shall be restricted if no generic claim is finally held to be allowable. The reply must also identify the claims readable on the elected species, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered non-responsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

4. The claims are deemed to correspond to the species listed above in the following manner:

Species A, drawn to claims 1-12

Species AA, drawn to claim 8.

Species AB, drawn to claim 10.

The following claim is generic: Claim 1 is generic claim.

Species B, drawn to claim 13



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5. The species listed above do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, the species lack the same or corresponding special technical features for the following reasons:

Species A has special technical feature of reshaping all winding sides before the insertion into the slot.

Species AA has special technical feature that core winding is embedded as a two layer loop winding.

Species AB has special technical feature that core winding is embedded as a single-layer loop winding.

Species B has special technical feature of reshaping all winding sides after the insertion into the slot.

- 6. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).
- 7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul D Kim whose telephone number is 703-308-8356. The examiner can normally be reached on Tuesday-Friday between 8:00 AM to 5:30 PM.





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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Vo can be reached on 703-308-1789. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Paul D Kim Examiner

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